

Listing of Claims:

1. (Currently Amended) A touch sensor type liquid crystal display comprising:

a liquid crystal display panel having first and second substrates arranged oppositely to each other by a specified gap width;

a touch sensor panel coupled to the liquid crystal display panel including fixed and movable electrode plates; and

a plurality of spacers interposed between the first and second substrates to control the gap width between the first and second substrates,

wherein each ~~columnar~~ spacer comprises a first member fixedly formed on the first substrate and having a first contact surface, and a second member fixedly formed on the second substrate and having a second contact surface in contact with the first contact surface of the first member,

wherein the first and second members are adapted to slide relative to each other along the first and second contact surfaces in response to a contact force while maintaining contact between the first and second contact surfaces to control the gap width.

2. (Previously Presented) The touch sensor type liquid crystal display according to claim 1, wherein said plurality of spacers are arranged in a uniform pattern in a planar direction of the liquid crystal display panel.

3. (Previously Presented) The touch sensor type liquid crystal display according to claim 1, wherein said plurality of spacers are arranged in a non- uniform pattern in a planar direction of the liquid crystal display panel, wherein the non-uniform pattern comprises at least a first pattern of spacers having a first arranged density and a second pattern of spacers having a second arranged density which is greater than the first arranged density.

4. (Previously Presented) The touch sensor type liquid crystal display according to claim 3, wherein second pattern of spacers is disposed in a center region of the liquid crystal display panel.

5. (Previously Presented) A touch sensor type liquid crystal display comprising:
a liquid crystal display panel having array and color filter substrates arranged oppositely to each other by a specified gap width;
a touch sensor panel coupled to the liquid crystal display panel including fixed and movable electrode plates;
a plurality of grids arranged between the fixed and movable electrode plates; and
a plurality of spacers interposed between the array substrate and the color substrate to control the gap width between the array and color filter substrates,
wherein the spacers are arranged to be coincident with the grids, and
wherein each spacer comprises a first member fixedly formed on the array substrate and having a first contact surface, and a second member fixedly formed on the color substrate and having a second contact surface in contact with the first contact surface of the first member, wherein the first and second members are adapted to slide relative to each other along the first and second contact surfaces in response to a contact force while maintaining contact between the first and second contact surfaces to control the gap width.

6. (Previously Presented) The touch sensor type liquid crystal display according to claim 5, said display being constructed by laminating together said liquid crystal display panel having the array and color filter substrates arranged oppositely to each other by interpolating a liquid crystal layer, and a touch sensor panel having the movable and fixed electrode plates arranged oppositely to each other by a specified second gap width.

7. (Original) The touch sensor type liquid crystal display according to claim 6, wherein said movable and fixed electrode plates are made of plastic films.

8. (Previously Presented) The touch sensor type liquid crystal display according to claim 5, wherein said array and color filter substrates of the liquid crystal display panel are arranged oppositely to each other by interpolating a liquid crystal layer, said movable electrode plate serves as a touch sensor arranged oppositely to the color filter substrate by a specified third gap width and a conductive film is provided to serve as a touch sensor formed on a surface opposite the movable electrode plate.

9. (Original) The touch sensor type liquid crystal display according to claim 8, wherein said movable electrode plate is made of a plastic film.

10. (Previously Presented) A touch sensor type liquid crystal display comprising: a liquid crystal display panel having first and second substrates arranged oppositely to each other by a specified gap width;

a touch sensor panel coupled to the liquid crystal display panel including fixed and movable electrode plates; and

a plurality of spacers interposed between the first and second substrates to control the gap width between the first and second substrates,

wherein each spacer comprises a first member fixedly formed on the first substrate and having a first contact surface, and a second member fixedly formed on the second substrate and having a second contact surface in contact with the first contact surface of the first member,

wherein the first and second members are adapted to slide relative to each other along the first and second contact surfaces in response to a contact force while maintaining contact between the first and second contact surfaces to control the gap width.

11. (Previously Presented) The touch sensor type liquid crystal display according to claim 10, wherein said spacers are arranged in a black matrix region of the liquid crystal display panel.

12. (Canceled)

13. (Previously Presented) A touch sensor type liquid crystal display comprising:
a liquid crystal display panel having first and second substrates arranged oppositely to
each other by a specified gap width; and

a plurality of spacers interposed between the first and second substrates to control the gap
width between the first and second substrates,

wherein each spacer comprises a first member fixedly formed on the first substrate and
having a first contact surface, and a second member fixedly formed on the second substrate and
having a second contact surface in contact with the first contact surface of the first member,

wherein the first and second members are adapted to slide relative to each other along the
first and second contact surfaces in response to a contact force while maintaining contact
between the first and second contact surfaces to control the gap width; and

wherein arranged densities of said spacers are not uniform.

14. (Previously Presented) The liquid crystal display according to claim 13, wherein an
arranged density of said spacers is high in a center of the liquid crystal display panel.

15. (Previously Presented) A liquid crystal display as defined in Claim 13 wherein each of
the first and second members of each spacer is columnar in shape.

16. (Canceled)

17. (Canceled)

18. (Previously Presented) A liquid crystal display as defined in Claim 13 wherein an
arranged density of said spacers is greater in a center of the liquid crystal display panel.

19. (Previously Presented) A liquid crystal display as defined in Claim 1 wherein each of
the first and second members of each spacer is columnar in shape.

20. (Previously Presented) A liquid crystal display as defined in Claim 1 wherein the cross-section of each spacer parallel to the plane of a substrate is variable.